

RAW SEQUENCE LISTING

The Biotechnology Systems Branch of the Scientific and Technical Information Center (STIC) no errors detected.

Application Serial Number: 10/562,233
Source: JFWP
Date Processed by STIC: 01/10/2006

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IFWP

RAW SEQUENCE LISTING

DATE: 01/10/2006

PATENT APPLICATION: US/10/562,233

TIME: 09:08:41

Input Set : A:\SEQ LIST CASE 1043 - 04-020296.txt

Output Set: N:\CRF4\01102006\J562233.raw

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3 <110> APPLICANT: Tanox, Inc.
4     LI, Kang
5     WANG, Shen-Wu
6     HU, Guanghui
7     YAO, Zengbin
9 <120> TITLE OF INVENTION: Human Mast Cell Expressed Membrane Protein
11 <130> FILE REFERENCE: Case 1043
C--> 13 <140> CURRENT APPLICATION NUMBER: US/10/562,233
C--> 13 <141> CURRENT FILING DATE: 2005-12-21
13 <150> PRIOR APPLICATION NUMBER: 60/483,360
14 <151> PRIOR FILING DATE: 2003-06-27
16 <160> NUMBER OF SEQ ID NOS: 4
18 <170> SOFTWARE: PatentIn version 3.3
20 <210> SEQ ID NO: 1
21 <211> LENGTH: 1380
22 <212> TYPE: DNA
23 <213> ORGANISM: Homo sapiens
25 <400> SEQUENCE: 1
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28 tggaatgcaa cttgcaaaaa ctggctggga gcagaggctg ccctggaaaa gtactacctt      120
30 tccatttttt atgggattga gttcgttggt ggagtccttg gaaataccat tgttggttac      180
32 ggctacatct tctctctgaa gaactggaac agcagtaata tttatctctt taacctctct      240
34 gtctctgact tagcttttct gtgcaccctc cccatgctga taaggagtta tgccaatgga      300
36 aactggatat atggagacgt gctctgcata agcaaccgat atgtgcttca tgccaacctc      360
38 tataaccagca ttctctttct cacttttatc agcatagatc gatacttgat aattaagtat      420
40 cctttccgag aacaccttct gcaaaagaaa gagtttgcta ttttaatctc cttggccatt      480
42 tgggttttag taaccttaga gttactaccc atacttcccc ttataaatcc tgttataact      540
44 gacaatggca ccacctgtaa tgattttgca agttctggag accccaacta caacctcatt      600
46 tacagcatgt gtctaacact gttgggggtc cttattcctc tttttgtgat gtgtttcttt      660
48 tattacaaga ttgctctctt cctaaagcag aggaataggc aggttgctac tgctctgccc      720
50 cttgaaaagc ctctcaactt ggtcatcatg gcagtggtaa tcttctctgt gctttttaca      780
52 ccctatcacg tcatgcggaa tgtgaggatc gcttcacgcc tggggagttg gaagcagtat      840
54 cagtgcactc aggtcgtcat caactccttt tacatttgta cacggccttt ggcctttctg      900
56 aacagtgtca tcaaccctgt cttctatttt cttttgggag atcacttcag ggacatgctg      960
58 atgaatcaac tgagacacaa cttcaaattc cttacatcct ttagcagatg ggctcatgaa     1020
60 ctccactatt cattcagaga aaagtgaggg gcttggtgaa cagattgttc tacagatgaa     1080
62 tctgtaagcc agttacagtt tgccttaact catagacatc aatcagagag tgtcacagat     1140
64 ttaaccttga tctaaagaca agttgtaccc agagtatgtg aaaagaatgg gacgacaaga     1200
66 atgtactggg ttcttctctt aagaattgaa aggagttgaa ctgccttatg tttgggcatg     1260
68 taactccaaa atactaggtg gtataaggct ttctcaatca gtgcaaaaaa ggaagatata     1320
70 taaagcaaca agttgtctgc atttgatcac tgggtcagatt gtaaaaaaaaa aaaaaaaaaa     1380
73 <210> SEQ ID NO: 2
74 <211> LENGTH: 330

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75 <212> TYPE: PRT
76 <213> ORGANISM: Homo sapiens
78 <400> SEQUENCE: 2
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84 Leu Glu Lys Tyr Tyr Leu Ser Ile Phe Tyr Gly Ile Glu Phe Val Val
85 20 25 30
88 Gly Val Leu Gly Asn Thr Ile Val Val Tyr Gly Tyr Ile Phe Ser Leu
89 35 40 45
92 Lys Asn Trp Asn Ser Ser Asn Ile Tyr Leu Phe Asn Leu Ser Val Ser
93 50 55 60
96 Asp Leu Ala Phe Leu Cys Thr Leu Pro Met Leu Ile Arg Ser Tyr Ala
97 65 70 75 80
100 Asn Gly Asn Trp Ile Tyr Gly Asp Val Leu Cys Ile Ser Asn Arg Tyr
101 85 90 95
104 Val Leu His Ala Asn Leu Tyr Thr Ser Ile Leu Phe Leu Thr Phe Ile
105 100 105 110
108 Ser Ile Asp Arg Tyr Leu Ile Ile Lys Tyr Pro Phe Arg Glu His Leu
109 115 120 125
112 Leu Gln Lys Lys Glu Phe Ala Ile Leu Ile Ser Leu Ala Ile Trp Val
113 130 135 140
116 Leu Val Thr Leu Glu Leu Leu Pro Ile Leu Pro Leu Ile Asn Pro Val
117 145 150 155 160
120 Ile Thr Asp Asn Gly Thr Thr Cys Asn Asp Phe Ala Ser Ser Gly Asp
121 165 170 175
124 Pro Asn Tyr Asn Leu Ile Tyr Ser Met Cys Leu Thr Leu Leu Gly Phe
125 180 185 190
128 Leu Ile Pro Leu Phe Val Met Cys Phe Phe Tyr Tyr Lys Ile Ala Leu
129 195 200 205
132 Phe Leu Lys Gln Arg Asn Arg Gln Val Ala Thr Ala Leu Pro Leu Glu
133 210 215 220
136 Lys Pro Leu Asn Leu Val Ile Met Ala Val Val Ile Phe Ser Val Leu
137 225 230 235 240
140 Phe Thr Pro Tyr His Val Met Arg Asn Val Arg Ile Ala Ser Arg Leu
141 245 250 255
144 Gly Ser Trp Lys Gln Tyr Gln Cys Thr Gln Val Val Ile Asn Ser Phe
145 260 265 270
148 Tyr Ile Val Thr Arg Pro Leu Ala Phe Leu Asn Ser Val Ile Asn Pro
149 275 280 285
152 Val Phe Tyr Phe Leu Leu Gly Asp His Phe Arg Asp Met Leu Met Asn
153 290 295 300
156 Gln Leu Arg His Asn Phe Lys Ser Leu Thr Ser Phe Ser Arg Trp Ala
157 305 310 315 320
160 His Glu Leu Leu Leu Ser Phe Arg Glu Lys
161 325 330
164 <210> SEQ ID NO: 3
165 <211> LENGTH: 1029
166 <212> TYPE: DNA
167 <213> ORGANISM: Homo sapiens

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169 <400> SEQUENCE: 3
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172 gactacaaag acgatgacga caagctggaa aagtactacc tttccatttt ttatgggatt      120
174 gagttcgttg tgggagtcct tggaaatacc attgttgttt acggctacat cttctctctg      180
176 aagaactgga acagcagtaa tatttatctc tttaacctct ctgtctctga cttagctttt      240
178 ctgtgcaccc tccccatgct gataaggagt tatgccaatg gaaactggat atatggagac      300
180 gtgctctgca taagcaaccg atatgtgctt catgccaaacc tctataaccag cattctcttt      360
182 ctcaactttta tcagcataga tcgataacttg ataattaagt atccttttccg agaacacctt      420
184 ctgcaaaaaga aagagtttgc tattttaatc tccttggcca tttgggtttt agtaacctta      480
186 gagttactac ccatacttcc ccttataaat cctgttataa ctgacaatgg caccacctgt      540
188 aatgattttg caagttctgg agaccccaac tacaacctca tttacagcat gtgtctaaca      600
190 ctgttggggg tccttattcc tctttttgtg atgtgtttct tttattacaa gattgctctc      660
192 ttcctaaagc agaggaatag gcaggttgct actgctctgc cccttgaaaa gcctctcaac      720
194 ttggtcatga tggcagtggt aatcttctct gtgcttttta caccctatca cgtcatgcgg      780
196 aatgtgagga tcgcttcacg cctgaggagt tggaagcagt atcagtgcac tcaggtcgctc      840
198 atcaactcct tttacattgt gacacggcct ttggcctttc tgaacagtgt catcaaccct      900
200 gtcttctatt ttcttttggg agatcacttc agggacatgc tgatgaatca actgagacac      960
202 aacttcaaat cccttacatc ctttagcaga tgggctcatg aactcctact ttcattcaga     1020
204 gaaaagtga                                     1029
207 <210> SEQ ID NO: 4
208 <211> LENGTH: 342
209 <212> TYPE: PRT
210 <213> ORGANISM: Homo sapiens
212 <400> SEQUENCE: 4
214 Met Leu Gly Ile Met Ala Trp Asn Ala Thr Cys Lys Asn Trp Leu Ala
215 1 5 10 15
218 Ala Glu Ala Ala Asp Tyr Lys Asp Asp Asp Lys Leu Glu Lys Tyr
219 20 25 30
222 Tyr Leu Ser Ile Phe Tyr Gly Ile Glu Phe Val Val Gly Val Leu Gly
223 35 40 45
226 Asn Thr Ile Val Val Tyr Gly Tyr Ile Phe Ser Leu Lys Asn Trp Asn
227 50 55 60
230 Ser Ser Asn Ile Tyr Leu Phe Asn Leu Ser Val Ser Asp Leu Ala Phe
231 65 70 75 80
234 Leu Cys Thr Leu Pro Met Leu Ile Arg Ser Tyr Ala Asn Gly Asn Trp
235 85 90 95
238 Ile Tyr Gly Asp Val Leu Cys Ile Ser Asn Arg Tyr Val Leu His Ala
239 100 105 110
242 Asn Leu Tyr Thr Ser Ile Leu Phe Leu Thr Phe Ile Ser Ile Asp Arg
243 115 120 125
246 Tyr Leu Ile Ile Lys Tyr Pro Phe Arg Glu His Leu Leu Gln Lys Lys
247 130 135 140
250 Glu Phe Ala Ile Leu Ile Ser Leu Ala Ile Trp Val Leu Val Thr Leu
251 145 150 155 160
254 Glu Leu Leu Pro Ile Leu Pro Leu Ile Asn Pro Val Ile Thr Asp Asn
255 165 170 175
258 Gly Thr Thr Cys Asn Asp Phe Ala Ser Ser Gly Asp Pro Asn Tyr Asn
259 180 185 190
262 Leu Ile Tyr Ser Met Cys Leu Thr Leu Leu Gly Phe Leu Ile Pro Leu

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263          195          200          205
266 Phe Val Met Cys Phe Phe Tyr Tyr Lys Ile Ala Leu Phe Leu Lys Gln
267      210          215          220
270 Arg Asn Arg Gln Val Ala Thr Ala Leu Pro Leu Glu Lys Pro Leu Asn
271 225          230          235          240
274 Leu Val Ile Met Ala Val Val Ile Phe Ser Val Leu Phe Thr Pro Tyr
275          245          250          255
278 His Val Met Arg Asn Val Arg Ile Ala Ser Arg Leu Gly Ser Trp Lys
279          260          265          270
282 Gln Tyr Gln Cys Thr Gln Val Val Ile Asn Ser Phe Tyr Ile Val Thr
283          275          280          285
286 Arg Pro Leu Ala Phe Leu Asn Ser Val Ile Asn Pro Val Phe Tyr Phe
287      290          295          300
290 Leu Leu Gly Asp His Phe Arg Asp Met Leu Met Asn Gln Leu Arg His
291 305          310          315          320
294 Asn Phe Lys Ser Leu Thr Ser Phe Ser Arg Trp Ala His Glu Leu Leu
295          325          330          335
298 Leu Ser Phe Arg Glu Lys
299          340

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VERIFICATION SUMMARY

DATE: 01/10/2006

PATENT APPLICATION: US/10/562,233

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Input Set : A:\SEQ LIST CASE 1043 - 04-020296.txt

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L:13 M:270 C: Current Application Number differs, Replaced Current Application No

L:13 M:271 C: Current Filing Date differs, Replaced Current Filing Date